

ClaimsWhat is claimed is:

- 1 1. In a computer controlled display, a system for  
2 scrolling a displayed document including different types  
3 of displayed data comprising:  
4 means for scrolling the displayed document including  
5 a scroll bar;  
6 means for determining the type of the displayed data  
7 being scrolled; and  
8 means responsive to said determining means for  
9 indicating within said scroll bar the type of data being  
10 scrolled.
- 1 2. The system for scrolling in a computer controlled  
2 display of claim 1 wherein:  
3 said means for scrolling the displayed document in a  
4 selected direction;  
5 said scroll bar indicates the position of the  
6 displayed data in the direction being scrolled; and  
7 said means for indicating the type of data being  
8 scrolled at said position.
- 1 3. The system for scrolling in a computer controlled  
2 display of claim 2 wherein said means for indicating the  
3 type of data being scrolled is a color indicator.
- 1 4. The system for scrolling of claim 2 wherein:  
2 said computer controlled display is a receiving  
3 station on the World Wide Web (Web); and  
4 said displayed document is a Web page.

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1 5. The system for scrolling of claim 4 wherein said  
2 means for indicating the type of data being scrolled is a  
3 color indicator.

1 6. The system for scrolling of claim 4 wherein the type  
2 of displayed data being indicated is non-ascii text data.

1 7. The system for scrolling of claim 6 wherein said non-  
2 ascii text data are GIF files.

1 8. The system for scrolling of claim 7 wherein said non-  
2 ascii text data are MIME enclosures.

1 9. The system for scrolling of claim 5 wherein:  
2 said Web page is a HTML page; and  
3 the type of displayed data being indicated are  
4 embedded hyperlinks.

1 10. The Web system of claim 5 further comprising:  
2 Web browsing means at said receiving display station  
3 comprising:  
4 said means for determining the type of the displayed  
5 data being scrolled at said position; and  
6 said means responsive to said determining means for  
7 indicating within said scroll bar the type of data being  
8 scrolled at said position.

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1 11. A method for scrolling a displayed document  
2 including different types of displayed data in a computer  
3 controlled display comprising:  
4 scrolling the displayed document with a scroll bar;  
5 determining the type of the displayed data being  
6 scrolled; and  
7 indicating within said scroll bar said determined  
8 type of data being scrolled.

1 12. The method for scrolling of claim 11 wherein:  
2 said displayed document is scrolled in a selected  
3 direction;  
4 said scroll bar indicates the position of the  
5 displayed data in the direction being scrolled; and  
6 said the type of data indicated is the type of data  
7 at said position.

1 13. The method for scrolling of claim 12 wherein said  
2 type of data being scrolled is indicated in color.

1 14. The method for scrolling of claim 12 wherein:  
2 said computer controlled display is a receiving  
3 station on the Web; and  
4 said displayed document is a Web page.

1 15. The method for scrolling of claim 14 wherein said  
2 type of data being scrolled is indicated in color.

1 16. The method for scrolling of claim 15 wherein the  
2 type of displayed data being indicated is non-ascii text  
3 data.

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1 17. The method for scrolling of claim 15 wherein said  
2 non-ascii text data are GIF files.

1 18. The method for scrolling of claim 15 wherein said  
2 non-ascii text data are MIME enclosures.

1 19. The method for scrolling of claim 15 wherein:  
2 said Web page is a HTML page; and  
3 the type of displayed data being indicated are  
4 embedded hyperlinks.

1 20. The method of claim 15 further comprising:  
2 a Web browsing process at said receiving display  
3 station comprising said steps of:  
4 determining the type of displayed data being  
5 scrolled at said position; and  
6 indicating within said scroll bar said determined  
7 type of data being scrolled at said position.

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1 21. A computer program having code recorded on a  
2 computer readable medium for scrolling a displayed  
3 document including different types of displayed data in a  
4 computer controlled display comprising:

5 means for scrolling the displayed document including  
6 a scroll bar;

7 means for determining the type of the displayed data  
8 being scrolled; and

9 means responsive to said determining means for  
10 indicating within said scroll bar the type of data being  
11 scrolled.

1 22. The computer program of claim 21 wherein:

2 said means for scrolling the displayed document in a  
3 selected direction;

4 said scroll bar indicates the position of the  
5 displayed data in the direction being scrolled; and

6 said means for indicating the type of data being  
7 scrolled at said position.

1 23. The computer program of claim 22 wherein said means

2 for indicating the type of data being scrolled is a color  
3 indicator.

1 24. The computer program of claim 22 wherein:

2 said computer controlled display is a receiving  
3 station on the Web; and

4 said displayed document is a Web page.

1 25. The computer program of claim 24 wherein said means

2 for indicating the type of data being scrolled is a color  
3 indicator.

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1 26. The computer program of claim 25 wherein the type of  
2 displayed data being indicated is non-ascii text data.

1 27. The computer program of claim 26 wherein said non-  
2 ascii text data are GIF files.

1 28. The computer program of claim 26 wherein said non-  
2 ascii text data are MIME enclosures.

1    29. The computer program of claim 25 wherein:  
2        said Web page is a HTML page; and  
3        the type of displayed data being indicated are  
4    embedded hyperlinks.

1 30. The computer program of claim 25 further comprising:  
2 a Web browser program at said receiving display  
3 station comprising:  
4 said means for determining the type of the displayed  
5 data being scrolled at said position; and  
6 said means responsive to said determining means for  
7 indicating within said scroll bar the type of data being  
8 scrolled at said position.